

## **Proposal for amendments to ECE/TRANS/WP.29/GRE/2012/28**

(Supplement 11 to the 04 series of amendments to Regulation No. 48)

### **I. Proposal**

*Paragraph 6.1.9.3.1.2., amend to read:*

"6.1.9.3.1.2. The sensor system shall be able to detect on a straight level road:

- (a) an oncoming power driven vehicle at a distance extending to at least 400 m;
- (b) a preceding power driven vehicle or a vehicle-trailers combination at a distance extending to at least 100 m;
- (c) an oncoming bicycle at a distance extending to at least 75 m, its illumination represented by a white lamp with a luminous intensity of 150 cd with a light emitting area of  $10 \text{ cm}^2 \pm 3 \text{ cm}^2$  and a height above a ground of 0.8 m.

To verify compliance with (a) and (b) above, the oncoming and preceding power driven vehicle (or vehicle-trailer combination) shall have position lamps (**if applicable**) and dipped-beam headlamps switched ON."

### **II. Justification**

According to paragraph 5.12.1. of Regulation No. 48 the dipped-beam headlamps, under certain conditions, may substitute the function of the front position lamps. Separate position lamps would not be installed and could therefore not be activated. Therefore the text "if applicable" should be added to reflect this situation.

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